Although I have discussed apparatus and methods of my invention particularly with regard to wax coated paper, it is to be understood that I use the term "wax coated paper" by analogy only and that I intend to cover all sheet material having a heat sensitive coating that may be employed in the manufacture of articles of the class described. Thus I could employ a Cellophane base sheet material with a wax or any heat sensitive coating or I could employ any suitable sheet material with any coating material with which a satisfactory bond cannot be effected by an added adhesive. Thus in the claims that follow it is to be understood that such term "wax coated paper" is used as representative of the class of equivalents.

The application of this invention is not limited to the bag bottom sealing but is applicable to any problem wherein it is necessary or desirable to obtain a heat seal simultaneously with a glue penetration through melted coating. As can be seen the construction shown is capable of considerable modification and I intend to be limited only by the appended claims.

I claim:

1. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a rotatable body carrying a recessed pressing member having marginally positioned pressure means, means for heating said recessed pressure means, and a resilient member adapted to coact with said recessed pressing member so that a positive heat and pressure is applied to the wax coated paper by the marginally positioned pressure means and heat without pressure is applied to the area of wax coated paper carrying the adhesive thus melting the wax and causing the adhesive to strike through to the paper.

2. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a recessed pressing member having marginally positioned pressure means, means for heating said recessed pressure member, the recessed portion of said pressing member being positioned centrally, and a resilient member positioned to cooperate with the marginally positioned pressure means in pressure contact relation so that a positive heat and pressure is applied to the wax coated paper by the marginally positioned pressure means and heat without pressure is applied to the area of wax coated paper carrying the adhesive thus melting the wax and causing the adhesive to strike through to the paper.

3. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a rotatable body carrying a recessed pressing member, means for heating said recessed pressure member, the recessed portion of said pressing member being positioned centrally, and marginal pressing members at the edges of said recessed portion, the recessed central area being adapted to apply heat without pressure and the marginally positioned pressure members being adapted to simultaneously apply pressure with heat, and a resilient member adapted to coact with said recessed pressing member so that a positive heat and pressure is applied to the wax coated paper by the marginally positioned pressure means and heat without pressure is applied to the area of wax coated paper carrying the adhesive thus melting the wax and causing the adhesive to strike through to the paper.

4. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a recessed pressing member having marginally positioned pressure means, means for heating said recessed pressure member, the recessed portion of said pressing member being positioned centrally, and a synchronously rotating pressure member rotating in pressure contact with said recessed pressing member and adapted to coact with said recessed pressing member so that a positive heat and pressure is applied to the wax coated paper by the marginally positioned pressure means and heat without pressure is applied to the area of wax coated paper carrying the adhesive thus melting the wax and causing the adhesive to strike through to the paper.

5. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a recessed pressing member having marginally positioned pressure means, means for heating said recessed pressure member, the recessed portion of said pressing member being positioned centrally, and a synchronously rotating rubber pressure member rotating in pressure contact with said recessed pressing member and adapted to coact with said recessed pressing member so that a positive heat and pressure is applied to the wax coated paper by the marginally positioned pressure means and heat without pressure is applied to the area of wax coated paper carrying the adhesive thus melting the wax and causing the adhesive to strike through to the paper.

6. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a rotating member, a pressure block mounted on said rotating member, a transverse recess extending across the external face of said pressure block substantially centrally thereof, projecting pressure members positioned on said pressure block and adjacent said transverse recess, said projecting pressure members extending across the external face of said pressure block and being substantially parallel with said recess, a cartridge heater located within said pressure block, and a cooperating and synchronously rotating resilient pressure means positioned to rotate in pressure contact with said projecting pressure members.

7. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a rotating member, a pressure block mounted on said rotating member, a transverse recess extending across the external face of said pressure block substantially centrally thereof, projecting pressure members positioned on said pressure block and adjacent said transverse recess, said projecting pressure members extending across the external face of said pressure block and being substantially parallel and coextensive with said recess, a cartridge heater located within said pressure block and a cooperating and synchronously rotating rubber covered roll positioned to rotate in pressure contact with said projecting pressure members.

8. An apparatus for sealing wax coated papers carrying adhesive wherein it is necessary to melt the wax to allow the adhesive to strike through to the paper comprising a rotating member, a pres-